JAP7 Rec'd PCT/PTO 25 MAY 2006

10,1 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED CUSTOMER NO. 22,852 OFFICE (DO/EO/US) ATTORNEY'S DOCKET NUMBER: **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 09952.0040 U.S. APPLIC INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IT2003/000783 November 27, 2003 TITLE OF INVENTION METHOD FOR SIMULATING A COMMUNICATION NETWORK THAT CONSIDERS QUALITY OF SERVICE APPLICANT(S) FOR DO/EO/US Simone BIZZARRI and Paolo GORIA Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. h is not required, as the application was filed with the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. h. have not been made; however, the time limit for making such amendments has NOT expired. C. \boxtimes have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🛛 Information Disclosure Statement under 37 CFR 1.97 and 1.98 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. 🗆 A Substitute specification. A power of attorney and/or change of address letter. 16. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 17. 🗆 A second copy of the published International Application under 35 U.S.C. 154 (d)(4). 18. **□** 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Other items or information: a. Copy of cover page of International Publication No. WO 2005/053341 A1 b. Copy of Notification of Missing Requirements. \boxtimes Copy of International Search Report from the European Patent Office C.

d. 🗀

IAP20 Rec'd PCT/PTO 25 MAY 2006

The following flees have been submitted: 21. © BASIC NATIONAL FEE (37 CFR 1.492(a)) 22. © Examination fee (37 CFR 1.492(c)) 23. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 24. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 25. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 26. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 27. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 28. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 29. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 29. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST and Claims satisfy provisions of PCT Article 3(1)+(4) 20. Described by REALIST a	U.S. APPLICATION NO. (ifknown see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IT2003/000783					ATTORNEY'S DOCKET NUMBER 09952.0040		
2. S BASIC NATIONAL FEE (37 CFR 1.492(c))	The following fees have been submitted:					CALCULATIONS		
If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by PEA/US indicates all claims satisfy provisions of PCT Andrés 3(1)-(4)	21. 🛛 BASIC NATIONAL FI	EE (37 CFR 1.492(a)):		\$300.00		\$300.00		
by IPEAUS indicates all claims satisty provisions of PCT Article 32(1)-(4)	22. Examination fee (37C	FR 1.492(c))					<u> </u>	
If the written opinion of the ISAUS or the International preliminary examination report prepared by PEAUS indicates all claims satisfy provisions of ICT Articles 32(1)(1)	If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
Additional fee for specification and drawings filed in paper over 100 sheets (seclading sequence single program issting in an interest of the section of	If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium, (37 CFR 1.822(b)). Total Sheets		 	<u>-</u>			\$900.00		
thereof (round up to a whole number) 31-100 = /50=	listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
Suchraige of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 37 - 20 = 17 x \$50.00 \$850.00 Independent Claims 2 - 3 = x \$200.00 \$ \$300.00 Independent Claims 2 - 3 = x \$200.00 \$ \$300.00 Independent Claims 2 - 3 = x \$200.00 \$ \$300.00 Independent Claims 2 - 3 = x \$200.00 \$ \$300.00 Independent Claims 2 - 3 = x \$200.00 \$ \$300.00 Independent Claims and independent Claims are supported to the comment of the national stage (37 CFR 1.27. Fees above are reduced by ½. Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL SUBTOTAL \$2110.00 Independent Claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL \$2110.00 Independent Claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL \$2110.00 Independent Claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL \$2110.00 Independent Claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL FEES ENCLOSED \$2110.00 Independent Claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. TOTAL NATIONAL FEE \$2110.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims small entity status. See 37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Independent Claims smal	Total Sheets	Extra Sheets						
CUAINS NUMBER FILED NUMBER EXTRA RATE Total Claims 37 - 20 = 17 x \$50.00 \$550.00 Independent Claims 37 - 20 = 17 x \$50.00 \$550.00 Independent Claims 2 - 3 = x \$200.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) +5360.00 \$360.00 TOTAL OF ABOVE CALCULATIONS = \$2110.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$2110.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.29.00) Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.10.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.10.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.10.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.10.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$1.10.00) TOTAL NATIONAL FEE \$2110.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Amount to be \$10.00 Amount to be \$1.00 Amount to be \$1.00 Amount to be \$1.00 Amount to be \$1.00 Charged: \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 Amount to be \$1.00 Charged: \$1.00 Charged: \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be \$1.00 TOTAL FEES ENCLOSED = \$2150.00 TOT	31- 100 =	/50=			x \$250.00			
Total Claims 37 - 20 = 17						\$		
Independent Claims 2 - 3 =	CLAIMS	NUMBER FILED	NUMBER EXTRA					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		-						
TOTAL OF ABOVE CALCULATIONS = \$2110.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$2110.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR \$ 1.492(i)). TOTAL NATIONAL FEE = \$2110.00		1						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$2110.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$2110.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 Cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$2150.00 Amount to be refunded: charged: \$ Charged: \$ a. ☒ A check in the amount of \$	MULTIPLE DEPENDENT CLAIM	(S) (if applicable)			***	\$ 360.00		
SUBTOTAL = \$2110.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$2110.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 COVER 1.49.00 per property. TOTAL FEES ENCLOSED = \$2150.00 Amount to be refunded: charged: \$ a. A check in the amount of \$ 2150.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413				L OF ABOVE CALC	ULATIONS =	ļ ·		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE	☐ Applicant claims small entity st	tatus. See 37 CFR 1.27. Fee	es above are reduced by 1/2.	· · · · · · · · · · · · · · · · · · ·		\$		
TOTAL NATIONAL FEE = \$2110.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be refunded: \$ a. A check in the amount of \$							<u> </u>	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$40.00 TOTAL FEES ENCLOSED = \$2150.00 Amount to be refunded: \$ a. A check in the amount of \$							<u>l</u>	
TOTAL FEES ENCLOSED = \$2150.00 Amount to be refunded: charged: \$ a. A check in the amount of \$	TOTAL NATIONAL FEE =							
Amount to be refunded: a. A check in the amount of \$ 2150.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Req. No. 25,961 NAME/REGISTRATION NUMBER								
a. A check in the amount of \$	TOTAL FEES ENCLOSED =							
a. A check in the amount of \$\frac{2150.00}{2150.00}\$ to cover the above fees is enclosed. b. Please charge my Deposit Account No							\$	
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. A fullicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Ernest F. Chapman Reg. No. 25.961 NAME/REGISTRATION NUMBER		charged:	\$					
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER	a. A check in the amount of \$2150.00 to cover the above fees is enclosed.							
No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER			in the amount of \$	<u> </u>	to cover ti	he above fees.		
on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
901 New York Avenue, N.W. Washington, DC 20001-4413 Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER	SEND ALL CORRESPONDENC	SE TO:		7//	7			
Emest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER	901 New York Avenue, N.W.							
	DATED: May 25, 2006	<u>961</u> २						